

PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference CO/2-22734/MA 2225	FOR FURTHER ACTION see Notification of Transmittal of International Search Report (Form PCT/ISA/220) as well as, where applicable, item 5 below.	
International application No. PCT/EP 03/08754	International filing date (day/month/year) 07/08/2003	(Earliest) Priority Date (day/month/year) 16/08/2002
Applicant CIBA SPECIALTY CHEMICALS HOLDING INC.		

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 4 sheets.

☒ It is also accompanied by a copy of each prior art document cited in this report.

1. Basis of the report

- a. With regard to the **language**, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

☐ the international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

- b. With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, the international search was carried out on the basis of the sequence listing:

☐ contained in the international application in written form.

☐ filed together with the international application in computer readable form.

☐ furnished subsequently to this Authority in written form.

☐ furnished subsequently to this Authority in computer readable form.

☐ the statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished.

☐ the statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished.

2. ☐ **Certain claims were found unsearchable** (See Box I).

3. ☐ **Unity of invention is lacking** (see Box II).

4. With regard to the **title**,

☒ the text is approved as submitted by the applicant.

☐ the text has been established by this Authority to read as follows:

5. With regard to the **abstract**,

☒ the text is approved as submitted by the applicant.

☐ the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box III. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. The figure of the **drawings** to be published with the abstract is Figure No.

☐ as suggested by the applicant.

☐ because the applicant failed to suggest a figure.

☐ because this figure better characterizes the invention.

☐ None of the figures.

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP 03/08754

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C09B67/00 C09D11/02

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C09B C09D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, CHEM ABS Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 6 153 001 A (ICHIZAWA NOBUYUKI ET AL) 28 November 2000 (2000-11-28) column 7, line 13 - line 18; examples ---	1-11
Y	PATENT ABSTRACTS OF JAPAN & JP 10 060331 A (KAO CORP.), 3 March 1998 (1998-03-03) abstract ---	1-11
Y	DATABASE WPI Derwent Publications Ltd., London, GB; AN 1998-028156 XP002229297 & JP 09 286943 A (CITIZEN WATCH CO LTD), 4 November 1997 (1997-11-04) abstract --- -/--	1-11

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

* Special categories of cited documents:

A document defining the general state of the art which is not considered to be of particular relevance

E earlier document but published on or after the international filing date

L document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

& document member of the same patent family

Date of the actual completion of the international search

27 October 2003

Date of mailing of the international search report

25/11/2003

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Fazzi, R

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP 03/08754

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 00 24679 A (CIBA SC HOLDING AG ; SMITH DEREK STEWART HUNTER (GB)) 4 May 2000 (2000-05-04) cited in the application claims; examples ---	1-11
Y	KIM J C ET AL: "Effect of ultrasonication on the rheological behavior of alumina slurries with maltodextrin" MATERIALS LETTERS, NORTH HOLLAND PUBLISHING COMPANY. AMSTERDAM, NL, vol. 42, no. 6, March 2000 (2000-03), pages 390-393, XP004256394 ISSN: 0167-577X the whole document ---	1-11
Y	STOFFER, JAMES O. ET AL: "Ultrasonic dispersion of pigment in water based paints" JOURNAL OF COATINGS TECHNOLOGY (1991), 63(797), 61-8, XP009004810 page 65 -page 68 -----	1-11

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP 03/08754

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 6153001	A	28-11-2000	JP 11181340 A	06-07-1999
			JP 11181341 A	06-07-1999
JP 10060331	A	03-03-1998	NONE	
JP 9286943	A	04-11-1997	NONE	
WO 0024679	A	04-05-2000	AT 229479 T	15-12-2002
			AU 756657 B2	16-01-2003
			AU 6471599 A	15-05-2000
			BR 9914743 A	31-07-2001
			CA 2346210 A1	04-05-2000
			CN 1324330 T	28-11-2001
			CZ 20011406 A3	12-06-2002
			DE 69904505 D1	23-01-2003
			DE 69904505 T2	04-09-2003
			DK 1135338 T3	31-03-2003
			WO 0024679 A1	04-05-2000
			EP 1135338 A1	26-09-2001
			ES 2187206 T3	16-05-2003
			JP 2002528570 T	03-09-2002
			US 6503449 B1	07-01-2003